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***Dropout Rates
in Massachusetts
Public Schools: 1992***

The Commonwealth of Massachusetts

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The Commonwealth of Massachusetts

Department of Education

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Robert V. Antonucci
Commissioner

September, 1993

Dear Friends,

I am pleased to issue our annual publication, *Dropout Rates in Massachusetts Public Schools: 1992*.

This report provides information about students who dropped out of school during the 1991-92 reporting year, in an attempt to characterize the extent to which Massachusetts public schools are successful in graduating their students. It is hoped that this report will contribute to efforts to develop and strengthen effective dropout prevention programs.

The major findings of the report follow.

Summary of Key Findings

- **Annual Dropout Rate** A total of 9,282 students enrolled in grades nine through twelve dropped out of school in the one-year period between July 1, 1991, and June 30, 1992. This represents an annual dropout rate of 4.0 percent.
- **Rate Over Time** The annual dropout rate remained the same as in the previous year. Prior to that, the annual rate had declined from 5.4 percent in 1988.
- **Distribution of Rates for Individual Schools** The annual dropout rate ranged from zero percent to 19.9 percent for the 313 schools in Massachusetts that contain any of the grades nine through twelve. Eighty-two schools had dropout rates of one percent or less, down from 95 the previous year. Seventeen schools had dropout rates in excess of 10 percent, also down from 21 the previous year. These 17 schools, 15 of which were urban schools, accounted for 27.1 percent of the state's dropouts while comprising only 7.5 percent of the state's grade nine through twelve enrollment.
- **Grade** Since 1988, the highest percentage of students dropped out of grades ten and eleven. In 1992, the rate for grade ten was 4.7 percent, and the rate for grade eleven was 4.6 percent. Ninth-graders dropped out at a 3.7 percent rate, and twelfth-graders dropped out at a 3.1 percent rate. The rates for grades nine and eleven increased slightly from the previous year, while the rates for grades ten and twelve decreased slightly.
- **Gender** The annual dropout rate of 4.5 percent for males was a full percentage point higher than the rate of 3.5 percent for females. Although the rates for both genders have declined since 1988, the gender gap has persisted over time.

- **Race/Ethnicity** Dropout rates varied widely by race/ethnicity, largely a function of socioeconomic conditions. The annual rate for Hispanic students, the highest at 11.1 percent, was more than three and a half times as high as the rate for white students at 3.1 percent. African-American students had the second highest rate at 7.4 percent, and Asian students dropped out at a rate of 4.2 percent. The rate for African-American students declined from the prior year, while the rates for white students and Asian students increased slightly and the rate for Hispanic students stayed the same.
- **Kind of Community** The dropout rate for urban centers at 6.6 percent was more than twice as high as the second highest rate of 3.1 percent for rural economic centers and growth communities, and more than seven times as high as the lowest rate of 0.9 percent for residential suburbs. Small economic communities had a dropout rate of 2.5 percent, followed by economically developed suburbs at 1.8 percent and resort/retirement/artistic communities at 1.7 percent.
- **Vocational-Technical Schools** The annual dropout rate for students enrolled in vocational-technical schools was 3.7 percent. The annual dropout rate of 7.1 percent for city/town vocational-technical schools was over twice as high as the rate of 3.1 percent for regional, independent and county vocational-technical schools.
- **Students with Special Needs** The annual dropout rate for students with special needs was 9.0 percent, up from 8.4 percent the previous year.

I would like to acknowledge the Accountability and Evaluation Service Cluster for developing this report. If you have any questions or comments about the report, please contact:

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Sincerely,



Robert V. Antonucci
Commissioner of Education

***Dropout Rates
in Massachusetts
Public Schools: 1992***

September 1993

Dropout Rates in Massachusetts Public Schools: 1992

The following table shows the dropout rates for students in Massachusetts public schools in 1992, by grade and sex. The rates are expressed as a percentage of the total number of students in each grade and sex category.

Grade	Male	Female
9	1.2	1.1
10	1.5	1.4
11	1.8	1.7
12	2.1	2.0

Source: Massachusetts Department of Education, Office of Research and Statistics, 1993.

Note: The dropout rate for students in grade 12 is the highest, at 2.1% for males and 2.0% for females.

The dropout rate for students in grade 9 is the lowest, at 1.2% for males and 1.1% for females.

The dropout rate for students in grade 10 is 1.5% for males and 1.4% for females.

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Introduction

Both the Education Reform Act of 1993 and the recent landmark McDuffy v. Secretary of Education decision are based on the premise that a quality education from pre-kindergarten through high school is necessary to enable our youth to become productive and self-actualizing members of society. As such, schools are faced with the dual task of developing challenging new curricula and high standards for performance while providing the necessary support to see that *all* students, regardless of their circumstances, successfully complete high school.

In an attempt to characterize the extent to which Massachusetts public schools are successful in graduating their students, this report provides information about students who dropped out of school during the 1991-92 reporting year.¹ Data provided in the report were collected as part of an annual survey of schools, mandated by the Massachusetts Public School Improvement Act of 1985 and by the Education Reform Act of 1993.

Effective dropout prevention requires accurate information about the extent and nature of the dropout problem. It is hoped that this analysis will contribute to efforts to continue to develop and strengthen successful dropout prevention programs. The Department of Education welcomes suggestions that would enhance the analysis of dropout information and contribute to its usefulness.

Definition of a Dropout

Current Massachusetts Definition

Currently, dropouts are defined as students who leave school prior to graduation for reasons other than transfer to another school. This definition counts students as dropouts regardless of whether they return to school at some future time. Dropouts are counted over a one-year period, from July 1 to June 30.

Proposed Federal Definition

A new federal definition of a dropout was recently developed by the U.S. Department of Education. The federal definition includes dropouts of all ages and *partially* accounts for students who drop out and return to school. Beginning in 1992, in anticipation of the federal definition, the Department of Education began collecting data from schools concerning students who dropped out but returned to school by October 1 of the following year. It was expected that the federal definition would be adopted by all states prior to the publication of this report. However, because consensus among the states has not yet been reached on the federal definition, the Department of Education is reporting the dropout rate for the 1991-92 reporting year using the current Massachusetts definition as described above.

Dropout Rates in Massachusetts Public Schools: 1992

Future Dropout Reports

When the federal definition is in place, Massachusetts will begin reporting a dropout rate based on the federal definition of a dropout. For the first few years that the Department of Education reports the federal dropout rate, it will also report a dropout rate using the current definition in order to allow comparisons over time. After the federal rate has been reported long enough to establish a timeline, the rate based on the current Massachusetts definition will no longer be reported.

Any interested parties who would like to obtain dropout figures based on the federal dropout rate may contact the Department of Education, Accountability and Evaluation Services, which will be able to provide such information once the federal definition is adopted.

Endnotes

1. The 1991-92 annual reporting cycle went from July 1, 1991, to June 30, 1992.

Analysis of Dropout Rates

The 1992 annual dropout rate for Massachusetts public schools was 4.0 percent. That is, Massachusetts public schools lost 9,282 ninth- to twelfth-graders to dropping out during the 1991-92 annual reporting year. These students represented 4.0 percent of the 230,170 ninth- to twelfth-graders who were enrolled in the state's public schools in the Fall of 1991 (Table 1).

Based on the annual dropout rate, it is projected that 15 percent of the students who entered ninth grade in the 1991-92 reporting year may not graduate. This statistic, known as the projected four-year dropout rate, represents an estimation of the cumulative effect of four years of dropping out for the Class of 1995.

Table 1. Dropout Rates: 1992

	<u>Enrollment</u>	<u>Number of Dropouts</u>	<u>Annual Rate</u>	<u>Projected 4-Year Rate*</u>
Total, Grade 9-12	230,170	9,282	4.0%	—
Grade				
Grade 9	62,685	2,348	3.7%	15%
Grade 10	58,425	2,723	4.7%	—
Grade 11	55,555	2,559	4.6%	—
Grade 12	53,505	1,652	3.1%	—
Gender				
Male	117,368	5,333	4.5%	17%
Female	112,802	3,949	3.5%	13%
Race/Ethnic Group				
African-American	18,156	1,352	7.4%	26%
Asian	7,914	335	4.2%	16%
Hispanic	16,681	1,858	11.1%	36%
Native American	539	26	4.8%	18%
White	186,880	5,711	3.1%	12%
Kind of Community				
Urban Centers	97,660	6,475	6.6%	24%
Economically Developed Suburbs	59,704	1,057	1.8%	7%
Growth Communities	26,896	841	3.1%	12%
Residential Suburbs	20,689	186	0.9%	3%
Rural Economic Centers	19,321	600	3.1%	12%
Small Economic Communities	2,978	74	2.5%	10%
Resort/Retirement/Artistic	2,922	49	1.7%	7%
Vocational-Technical Schools**	29,481	1,098	3.7%	—
Students with Special Needs***	22,207	2,206	9.0%	—

* percentage of ninth graders (class of 1995) projected to drop out over four-year period

** figures do not include vocational-technical students enrolled in comprehensive high schools

*** enrollment is for students age 16-21

Dropout Rates in Massachusetts Public Schools: 1992

Both the annual and the projected four-year dropout rates remained unchanged from the previous year after declining in each of the prior four years. The annual dropout rate had decreased between 1988 and 1991 from 5.4 percent to 4.0 percent before leveling off in 1992 (Figure 1 and Table 2). Similarly, the projected four-year dropout rate had decreased over the same period from 20 percent for the Class of 1991 to 15 percent for the Class of 1994 before leveling off for the Class of 1995 (Figure 2 and Table 3). This leveling off may indicate a need for stronger efforts to further bring down the dropout rate.

Table 2. Annual Dropout Rates: 1988-1992

	<u>1988</u>	<u>1989</u>	<u>1990</u>	<u>1991</u>	<u>1992</u>
Total Dropout Rate, Grade 9-12	5.4%	4.9%	4.6%	4.0%	4.0%
Total Number of Dropouts	13,983	11,855	10,802	9,269	9,282
Grade 9-12 Enrollment	258,546	242,748	235,350	230,069	230,170
Grade					
Grade 9	5.0%	4.4%	4.0%	3.5%	3.7%
Grade 10	6.5%	5.8%	5.3%	4.7%	4.7%
Grade 11	6.1%	5.7%	5.5%	4.5%	4.6%
Grade 12	3.8%	3.6%	3.5%	3.3%	3.1%
Gender					
Male	6.2%	5.3%	5.2%	4.4%	4.5%
Female	4.6%	4.5%	4.0%	3.5%	3.5%
Race/Ethnic Group					
African American	10.6%	9.2%	9.0%	8.1%	7.4%
Asian	4.8%	4.7%	5.1%	3.9%	4.2%
Hispanic	14.4%	14.1%	12.6%	11.1%	11.1%
Native American	11.8%	7.8%	8.0%	7.2%	4.8%
White	4.5%	4.0%	3.6%	3.0%	3.1%
Kind of Community					
Urban Centers	8.9%	8.0%	7.7%	6.9%	6.6%
Economically Developed Suburbs	2.6%	2.3%	2.0%	1.6%	1.8%
Growth Communities	4.3%	3.9%	3.5%	2.7%	3.1%
Residential Suburbs	1.4%	1.3%	1.1%	0.7%	0.9%
Rural Economic Centers	4.4%	3.9%	3.3%	2.9%	3.1%
Small Economic Communities	3.5%	3.5%	2.9%	2.0%	2.5%
Resort/Retirement/Artistic	2.9%	2.0%	2.4%	1.9%	1.7%

Between 1988 and 1992, the annual dropout rate declined in over three-fourths of the state's schools. During this period, out of the 298 schools in the state having ninth-through twelfth-graders which were in operation for the entire period, 236 schools (79.2 percent) had a decrease in the annual dropout rate. However, 54 schools (18.1 percent) had an increase, and eight schools had no change. While schools with a decrease in the annual dropout rate far outnumber those with an increase, that nearly one-fifth of the state's schools have experienced an increase is cause for concern.

Figure 1. Annual Dropout Rates: 1988-1992

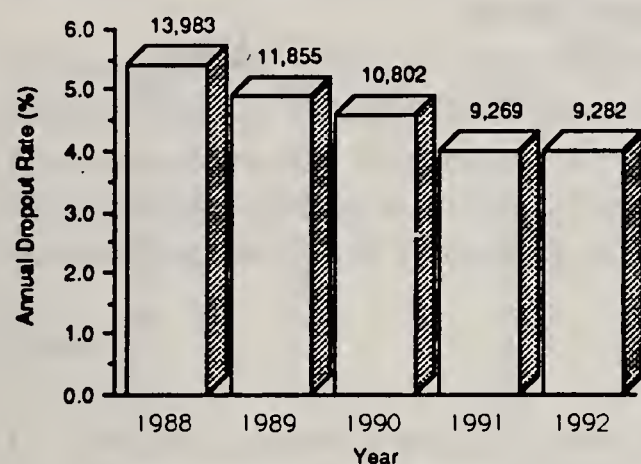


Figure 2. Projected 4-Year Dropout Rates: 1991-1995

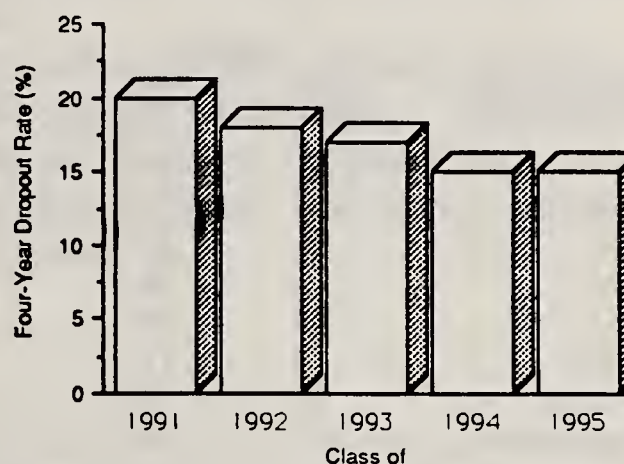


Table 3. Projected Four-Year Dropout Rates: Classes of 1991-1995

	<u>1991</u>	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>
Total	20%	18%	17%	15%	15%
Gender					
Male	21%	20%	19%	16%	17%
Female	18%	17%	15%	13%	13%
Race/Ethnic Group					
African American	36%	32%	31%	28%	26%
Asian	18%	17%	19%	15%	16%
Hispanic	45%	45%	41%	37%	36%
Native American	40%	29%	28%	28%	18%
White	17%	15%	14%	12%	12%
Kind of Community					
Urban Centers	31%	28%	27%	25%	24%
Economically Developed Suburbs	10%	9%	7%	6%	7%
Growth Communities	16%	15%	13%	10%	12%
Residential Suburbs	5%	5%	4%	2%	3%
Rural Economic Centers	17%	15%	12%	11%	12%
Small Economic Communities	14%	13%	11%	8%	10%
Resort/Retirement/Artistic	11%	8%	9%	7%	7%

The 1992 statewide dropout rate masks the wide disparity in the rate that existed among individual schools and the severe dropout problem that persists in some schools. The distribution in the annual dropout rate ranged from a low of zero percent to a high of 19.9 percent.¹ Whereas fewer schools had very high dropout rates compared to the prior year, fewer schools also had very low dropout rates. Eleven schools had a dropout rate of zero percent, down from 21 in the previous year, and a total of 82 schools had dropout rates of one percent or less, also down from 95 in the previous year. While 57 percent of the state's schools having students in grades nine through twelve had dropout rates of 2.5 percent or less, the same as in the previous year, 17 schools had dropout rates in excess of 10 percent, down from 21 in 1991 (Table 4).

Dropout Rates in Massachusetts Public Schools: 1992

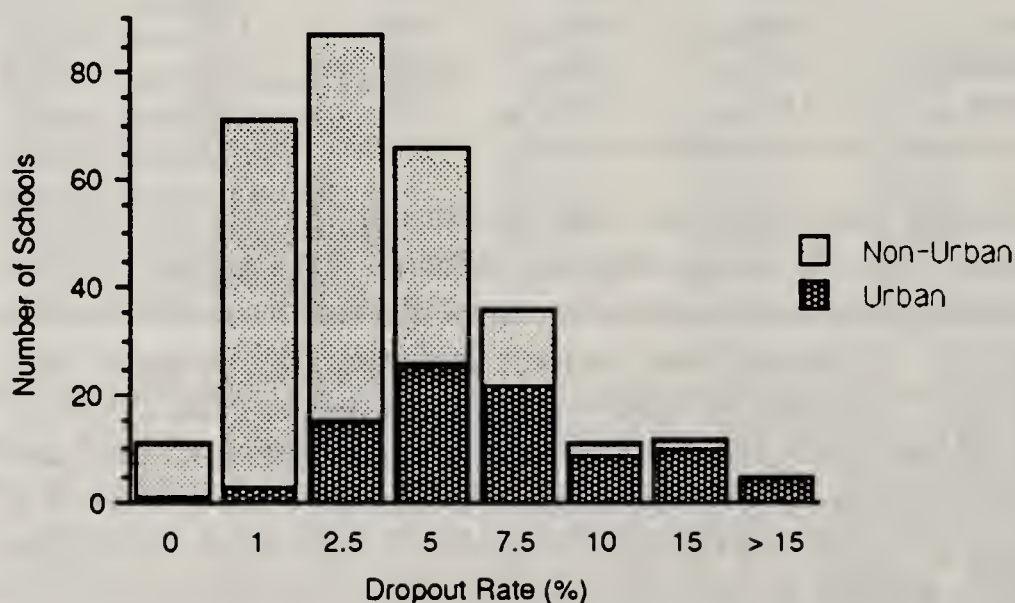
Table 4. Distribution of Annual Dropout Rates: 1991-1992

Annual Rate (%)	Number of Schools*					
	State		Urban		Non-Urban	
	1991	1992	1991	1992	1991	1992
0	21	11	4	1	17	10
0.1 - 1.0	74	71	4	3	70	68
1.1 - 2.5	81	87	15	15	66	72
2.6 - 5.0	75	66	27	26	48	40
5.1 - 7.5	30	36	21	22	9	14
7.6 - 10.0	6	11	5	9	1	2
10.1 - 15.0	14	12	14	10	0	2
15.1 and above	7	5	6	5	1	0

* excludes schools with enrollments less than 75

Another look at the distribution of dropout rates can be seen in Figure 3, which shows the number of schools reporting dropout rates within particular ranges for the state as a whole and for urban and non-urban schools. The dropout rates for non-urban schools form a fairly normal (bell-shaped) distribution, with the bulk of non-urban schools having dropout rates of five percent or less. On the other hand, the distribution of dropout rates for urban schools is bimodal, resulting in two bell-shaped curves. In other words, urban schools reporting dropout rates of 10 percent or less form one bell-shaped curve. This part of the distribution is made up of dropout rates which fall within a slightly higher range of those for non-urban schools. Urban schools with dropout rates in excess of 10 percent form a second bell-shaped curve, made up of dropout rates which fall outside the range of those for non-urban schools. The 15 urban and two non-urban schools with dropout rates in excess of 10 percent warrant special attention. While they comprise 7.5 percent of the state's grade nine through twelve enrollment, they account for 27.1 percent of the state's dropouts.

Figure 3. Distribution of Annual Dropout Rates: 1991-1992



Dropout rate figures on x-axis are the maximum of a range; eg., 1 equals 0.1-1.0, 2.5 equals 1.1-2.5, etc.
Excludes schools with enrollments less than 75.

Results for Selected Student Populations

In any given year dropout rates vary widely among specific student populations (Tables 1 and 2). Because the dropout rate for certain groups of students is especially high, examining the dropout rate for specific populations is necessary in order to appropriately develop and target dropout prevention efforts. The dropout rate for selected populations of students is examined below.

Grade

- Students in grades ten and eleven dropped out at higher rates than did students in grades nine and twelve. The 1992 dropout rate for tenth-graders was 4.7 percent and the rate for eleventh-graders was 4.6 percent. The dropout rate for ninth-graders was 3.7 percent and the rate for twelfth-graders was 3.1 percent (Table 1).
- The pattern of dropout rates by grade has remained consistent since 1988, with tenth- and eleventh-graders having the highest dropout rates, followed by ninth-graders and then twelfth-graders (Table 2). However, whereas in every year between 1988 and 1991 the dropout rate declined for every grade, between 1991 and 1992 the rate increased slightly for grades nine and eleven, by two-tenths and one-tenth of a percentage point, respectively, stayed the same for grade ten, and decreased by two-tenths of a percentage point for grade twelve.

Gender

- The 1992 annual dropout rate was higher for males than for females. A total of 117,368 males dropped out of school, a rate of 4.5 percent, and 112,802 females dropped out, a rate of 3.5 percent (Table 1). While males comprised 51.0 percent of the ninth- through twelfth-grade student population, they accounted for 57.5 percent of the dropouts. In contrast, females comprised 49.0 percent of the enrollment but only 42.5 percent of the dropouts.
- The projected four-year dropout rate for the Class of 1995 was also higher for males than for females, being 17 percent for males and 13 percent for females.
- While the annual dropout rate for both males and females declined between 1988 and 1991, the rate increased for males and remained the same for females between 1991 and 1992 (Table 2). Between 1988 and 1991, the rate for males decreased from 6.2 percent to 4.4 percent and then increased to 4.5 percent in 1992. The rate for females decreased from 4.6 percent to 3.5 percent between 1988 and 1991 and then stayed at 3.5 percent in 1992.
- The projected four-year dropout rate showed the same pattern over time

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(Table 3). The projected four-year rate for males decreased from 21 percent for the Class of 1991 to 16 percent for the Class of 1994 and then increased to 17 percent for the Class of 1995. The projected four-year rate for females declined from 18 percent for the Class of 1991 to 13 percent for the Class of 1994 and then remained the same for the Class of 1995.

Race/Ethnicity

- The wide disparity in annual dropout rates for the various racial/ethnic groups raises concern about how well schools are serving students with diverse cultural or linguistic backgrounds. The rate for Hispanic students, the highest at 11.1 percent, was over three and a half times as high as that for white students at 3.1 percent (Table 1). African-American students had the second highest rate at 7.4 percent, nearly two and a half times as high as the rate for white students. The dropout rate for Asian students at 4.2 percent was more than a full percentage point higher than that for white students. Native American students, who make up less than one percent of the total enrollment, dropped out at a rate of 4.8 percent.
- The projected four-year dropout rates for the Class of 1995 showed similar disparity by race/ethnicity (Table 1). The rate was highest for Hispanic students at 36 percent, followed by African-American students at 26 percent, Native American students at 18 percent and Asian students at 16 percent. The rate was lowest for white students at 12 percent.
- While the annual dropout rate declined for all racial/ethnic groups between 1988 and 1991, the rate increased for some groups and decreased for others between 1991 and 1992 (Table 2). The rate increased by one-tenth of a percentage point for white students and by three-tenths of a percentage point for Asian students between 1991 and 1992. The rate for African-American students decreased substantially over this period by seven-tenths of a percentage point, and the rate for Native American students declined by two and four-tenths percentage points (the rate for Native American students is susceptible to wide variation due to low enrollment). The rate for Hispanic students stayed the same.
- The projected four-year dropout rates similarly increased or remained the same for some racial/ethnic groups and decreased for others between 1991 and 1992 after having declined for all groups between 1988 and 1991 (Table 3). The rate for Asian students increased by one percentage point and stayed the same for white students between 1991 and 1992. The rate decreased over this period by one percentage point for Hispanic students, by two percentage points for African-American students and by ten percentage points for Native American students.

Kind of Community

The Department of Education groups communities into seven different categories known as Kind of Community (KOC). The categories are derived from a cluster analysis based on 15 socioeconomic and demographic attributes which represent important factors that differentiate communities from one another. The data used in classifying communities were obtained from the 1980 U.S. Census. Appendix A lists all communities in the state by KOC.

- Dropout rates varied widely by Kind of Community (Table 1). The rate for urban centers, the highest at 6.6 percent, was more than seven times higher than the rate for residential suburbs, the lowest at 0.9 percent. Rural economic centers and growth communities had the second highest dropout rate at 3.1 percent, followed by small economic communities at 2.5 percent, economically developed suburbs at 1.8 percent, and resort/retirement/artistic communities at 1.7 percent.
- The projected four-year dropout rate likewise varied greatly by Kind of Community. The rate for urban centers was highest at 24 percent, followed by rural economic centers and growth communities at 12 percent, small economic communities at 10 percent, resort/retirement/artistic communities and economically developed suburbs at seven percent, and residential suburbs at three percent.
- Between 1991 and 1992, the annual dropout rates increased for some community types and decreased for others (Table 2). The rate increased by two-tenths of a percentage point for economically developed suburbs, residential suburbs and rural economic centers, by four-tenths of a percentage point for growth communities, and by half a percentage point for small economic communities. The annual dropout rate decreased by two-tenths of a percentage point for resort/retirement/artistic communities, and by three-tenths of a percentage point for urban centers.
- The projected four-year dropout rates similarly increased for some community types and decreased or stayed the same for others between 1991 and 1992 (Table 3). The rate increased by one percentage point for economically developed suburbs, residential suburbs and rural economic centers, and by two percentage points for growth communities and small economic communities. The projected four-year dropout rate decreased by one percentage point for urban centers and remained the same for resort/retirement/artistic communities.

Vocational-Technical Schools

- A total of 1,098 ninth- to twelfth-grade students enrolled in the state's 43 vocational-technical schools, out of an enrollment of 29,481, dropped out of

Dropout Rates in Massachusetts Public Schools: 1992

school during the 1991-92 reporting year.² This represents an annual dropout rate of 3.7 percent, lower than the statewide rate of 4.0 percent (Table 1).

- In 1992, over 83.5 percent of vocational students attended the 33 regional, independent or county vocational-technical schools in the state. The remainder attended the 10 vocational-technical schools that were part of city and town school systems, nine of which were located in urban centers. The annual dropout rate of 7.1 percent for city/town vocational-technical schools was over twice as high as the rate of 3.1 percent for regional, independent and county vocational-technical schools.
- The annual dropout rate for all vocational-technical schools decreased by a full percentage point between 1991 and 1992. The rate for city/town vocational-technical schools declined from a rate of 8.8 percent, while the rate for regional vocational-technical schools dropped from 3.9 percent.

Students with Special Needs

- A total of 2,006 students with special needs age 16 and older, out of an enrollment of 22,207, dropped out of school during the 1991-92 reporting year.³ This represents an annual dropout rate of 9.0 percent, more than twice as high as the statewide rate of 4.0 percent for all students (Table 1). The rate for students with special needs increased from 8.4 percent the previous year.

Endnotes

1. The analysis of the distribution of dropout rates excludes schools with enrollments of less than 75 students because dropout rates for schools with low enrollments are overly sensitive to small variations in the number of dropouts.
2. Numbers do not include vocational-technical students enrolled in comprehensive high schools.
3. Dropout data for students with special needs is derived from *Exit Data Report - A Headcount of Students Who Leave Special Education for 1992*.

Technical Information

Data Collection

Dropout figures were reported to the Department of Education in the Chapter 188 Individual School Report (1991-92). Individual public schools reported the number of students who dropped out over a 12-month period beginning July 1, 1991, and ending June 30, 1992. As previously stated, in Massachusetts a dropout is defined as a student who leaves school prior to graduation for reasons other than transfer to another school. Dropouts were classified by gender within five racial/ethnic groups across grades six through twelve. Statewide dropout data are based on the responses of 313 public schools located in 252 school districts in the Commonwealth, representing all public schools that contain any of the grades nine through twelve.

Dropout Rate Formulas

Annual Dropout Rate

In Massachusetts, the annual dropout rate is calculated by comparing the number of dropouts over a single one-year period, from July 1 to June 30 of the following year, to the October 1 enrollment for that period. Enrollment data are derived from the *Individual School Report*, commonly referred to as the October Enrollment Report. October 1, 1991, enrollment data were used to determine the 1992 annual dropout rate. Because students who drop out between the end of the previous school year and October 1 of the next school year are counted as dropouts but are not included in the enrollment figure against which the number of dropouts is compared, the rates are slightly biased in an upwards direction to the degree to which students drop out prior to October 1. The formula for the annual dropout rate is shown below.

$$\text{Annual Dropout Rate} = (\text{number of dropouts} / \text{October enrollment}) * 100$$

$$\text{Example: statewide annual dropout rate (1992)} = (9,240 / 230,178) * 100 = 4.0\%$$

Projected Four-Year Dropout Rate

The projected four-year dropout rate is determined by calculating the cumulative effect of several years of dropping out according to the formula shown below.

$$\text{Projected Four-Year Dropout Rate} = [1 - (1 - W)(1 - X)(1 - Y)(1 - Z)] * 100$$

W = Annual Dropout Rate in Grade 9

X = Annual Dropout Rate in Grade 10

Y = Annual Dropout Rate in Grade 11

Z = Annual Dropout Rate in Grade 12

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Example: Statewide Projected Four-Year Dropout Rate (1992) =
 $[1 - (1 - .037)(1 - .046)(1 - .046)(1 - .031)] * 100 = 15\%$

The methodology assumes that (1) current annual dropout rates for grades ten, eleven and twelve will remain constant over the next three years, and (2) students who drop out will not return to school. The grade-specific dropout rates (W,X,Y and Z) vary according to the particular population being examined. Grade-specific dropout rates for individual schools and school districts, as well as projected four-year dropout rates for individual schools, are available from the Department of Education, Accountability and Evaluation Services.

Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
Abington	Abington High	2.4	3.1	2.4	1.2	521	6	1.1
Agawam	Agawam Jr High	1.5	1.3	2.1	1.2	--	--	--
	Agawam High	7.1	5.0	3.6	2.4	1,078	38	3.5
	Total	5.9	4.2	3.3	2.2	1,078	38	3.5
Amesbury	Amesbury High	3.4	5.3	5.7	3.0	587	22	3.7
Andover	Andover High	1.7	0.7	0.6	0.5	1,223	14	1.1
Arlington	Arlington High	2.7	0.7	1.3	0.8	996	14	1.4
Ashland	Ashland High	1.2	0.5	0.2	0.0	354	1	0.2
Attleboro	Attleboro High	6.9	7.6	7.3	6.5	1,124	62	5.5
	Attleboro Voc Tech High	16.0	10.5	11.8	10.8	373	38	10.1
	Total	9.3	8.3	8.4	7.7	1,497	100	6.7
Auburn	Auburn Sr High	2.7	1.6	1.0	1.2	560	4	0.7
Avon	Avon Middle/High	2.4	0.7	3.0	0.8	170	0	0.0
Ayer	Ayer Sr High	4.4	2.2	3.8	3.7	--	--	--
	Ayer Jr/Sr High	--	--	--	--	462	18	3.9
	Total	4.4	2.2	3.8	3.7	462	18	3.9
Barnstable	Barnstable High	4.8	6.2	5.3	3.9	1,460	68	4.6
Bedford	Bedford High	1.2	1.2	0.6	0.8	552	4	0.7
Belchertown	Belchertown High	5.0	3.4	2.1	1.5	416	7	1.6
Bellingham	Bellingham Memorial Jr/Sr	3.7	2.6	1.5	0.0	564	2	0.3
	Bellingham Alt Jr/Sr High	--	--	--	33.3	17	4	23.5
	Total	3.8	2.7	1.6	0.5	581	6	1.0
Belmont	Belmont High	0.7	0.0	0.3	1.1	761	5	0.6
Beverly	Beverly High	2.5	4.6	3.5	2.8	1,181	37	3.1
Billerica	Billerica Memorial High	4.5	2.8	2.3	1.9	1,420	31	2.1
Boston	William McKinley	35.5	28.1	35.2	31.3	196	27	13.7
	Brighton High	24.7	22.8	21.8	16.0	1,265	252	19.9
	Charlestown High	11.4	7.4	19.6	13.8	1,081	123	11.3
	Dorchester High	25.0	23.4	18.6	21.3	931	134	14.3
	Jeremiah E Burke High	15.0	20.5	8.6	13.6	833	34	4.0
	East Boston High	16.2	11.0	9.4	12.8	1,098	108	9.8
	The English High	14.8	8.0	13.1	17.6	1,419	206	14.5
	Madison Park High	14.7	12.6	9.0	11.0	1,950	301	15.4
	Boston Latin Academy	1.3	0.1	0.2	1.0	878	6	0.6
	Hyde Park High	8.8	7.9	14.7	11.2	998	74	7.4
	Jamaica Plain High	29.2	27.8	--	--	--	--	--
	Boston Latin	0.1	0.1	0.0	0.1	1,473	0	0.0
	South Boston High	19.9	12.8	15.4	17.2	1,131	178	15.7
	West Roxbury Sch	9.9	13.8	10.0	2.0	1,419	22	1.5
	Boston Tech High	2.4	3.1	1.8	1.5	1,029	34	3.3
	Mario Umana Harbor	12.2	7.0	--	--	--	--	--
	Boston High	19.0	11.1	15.3	16.3	1,089	157	14.4
	Snowden Int'L High	5.5	5.1	2.4	2.7	543	11	2.0
	Horace Mann	7.8	--	--	3.3	26	1	3.8
	Total	13.4	11.3	11.0	10.7	17,359	1,668	9.6

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Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
Bourne	Bourne High	3.2	1.9	2.2	1.0	561	8	1.4
Braintree	Braintree High	3.6	3.0	2.8	1.6	1,182	21	1.7
Brockton	Lincoln Altern Sch	--	--	--	13.3	45	15	33.3
	Brockton High	9.1	8.8	9.3	8.3	3,135	256	8.1
	Ithaka Altern High	54.3	36.9	20.8	--	--	--	--
	Total	9.7	9.2	9.5	8.4	3,180	271	8.5
Brookline	Brookline High	--	1.7	0.9	0.3	1,750	15	0.8
Burlington	Burlington High	1.1	0.7	0.9	0.5	953	3	0.3
Cambridge	Cambridge Rindge & Latin	6.0	5.6	5.0	2.4	2,105	87	4.1
Canton	Canton High	1.4	1.7	1.5	0.4	674	7	1.0
Chatham	Chatham High	1.1	0.0	1.7	0.6	171	3	1.7
Chelmsford	Chelmsford High	2.2	2.1	0.9	1.2	1,494	18	1.2
Chelsea	Chelsea High	16.6	17.6	20.1	13.3	834	71	8.5
Chicopee	Chicopee High	8.5	10.2	5.8	7.1	947	67	7.0
	Chicopee Comprehensive HS	7.5	6.1	7.3	4.8	1,237	83	6.7
	Total	7.9	7.9	6.7	5.8	2,184	150	6.9
Clinton	Clinton Sr High	5.4	4.4	3.2	3.1	448	15	3.3
Cohasset	Cohasset Jr/Sr High	0.7	0.2	0.3	0.3	297	2	0.6
Danvers	Danvers High	2.5	1.9	0.7	0.9	753	4	0.5
	Danvers Altern High	--	40.0	16.6	23.8	26	5	19.2
	Total	2.6	2.8	1.2	1.5	779	9	1.2
Dartmouth	Dartmouth High	3.7	2.2	3.0	1.4	1,149	21	1.8
Dedham	Dedham High	2.6	3.3	0.9	1.7	676	10	1.4
Douglas	Douglas Memorial High	3.4	3.8	3.8	2.2	180	6	3.3
Dracut	Dracut Sr High	2.9	2.7	2.7	3.4	897	18	2.0
Duxbury	Duxbury High	0.2	0.6	0.7	0.4	733	2	0.2
East Bridgewater	East Bridgewater High	3.8	2.4	2.2	1.9	592	2	0.3
Easthampton	Easthampton High	9.6	5.4	3.6	2.2	492	17	3.4
East Longmeadow	East Longmeadow High	2.5	2.5	1.1	1.1	637	6	0.9
Easton	Easton Jr High	0.0	0.4	0.0	0.0	212	0	0.0
	Oliver Ames High	1.9	1.7	0.7	0.4	641	5	0.7
	Total	1.5	1.5	0.5	0.3	853	5	0.6
Everett	Everett High	3.4	4.1	3.8	3.3	1,074	65	6.0
Fairhaven	Fairhaven High	5.3	3.6	5.7	5.3	643	33	5.1
Fall River	B M C Durfee High	11.0	9.1	11.1	9.8	2,854	304	10.6
Falmouth	Falmouth High	4.7	7.3	4.7	4.9	1,301	52	4.0
Fitchburg	Fitchburg High	9.1	8.5	8.2	6.1	918	68	7.4
Foxborough	Foxborough High	3.6	3.9	1.6	1.4	671	16	2.3
Framingham	Framingham North High	2.5	1.7	1.7	1.9	--	--	--
	Framingham South High	5.3	3.4	5.9	3.5	--	--	--
	Framingham High	--	--	--	--	1,825	70	3.8
	Total	3.8	2.5	3.7	2.7	1,825	70	3.8
Franklin	Franklin High	4.7	2.4	1.7	2.2	833	11	1.3
Gardner	Gardner High	5.0	5.3	4.7	4.5	622	19	3.0
Georgetown	Georgetown Jr/Sr High	0.6	0.3	0.6	0.6	281	3	1.0

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Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
Gloucester	Gloucester High	9.2	6.3	6.2	4.1	944	35	3.7
	Gloucester Alt High	--	--	--	--	13	5	38.4
	Total	9.2	6.3	6.2	4.1	957	40	4.2
Grafton	Grafton Memorial Sr	4.5	2.5	2.5	3.8	454	9	1.9
Granby	Granby Jr/Sr High Sch	3.4	1.6	2.1	4.0	254	7	2.7
Greenfield	Greenfield Sr High	8.2	4.7	5.3	4.0	635	43	6.7
Hadley	Hopkins Academy	1.5	0.0	1.5	0.0	136	0	0.0
Hanover	Hanover High	0.7	1.2	1.5	0.9	522	4	0.7
Harvard	Bromfield	1.0	0.3	0.4	0.4	236	1	0.4
Harwich	Harwich High	2.2	2.2	1.8	1.6	311	3	0.9
Hatfield	Smith Academy	0.0	0.0	0.0	0.9	101	2	1.9
Haverhill	Haverhill High	7.4	5.1	4.8	5.0	1,414	59	4.1
Hingham	Hingham High	1.4	0.2	0.5	0.2	833	1	0.1
Holbrook	Holbrook Jr/Sr High	4.5	2.2	2.2	3.0	329	3	0.9
Holliston	Holliston High	0.8	0.9	0.2	0.2	686	2	0.3
Holyoke	Dr Wm R Peck	0.0	1.6	--	--	--	--	--
	John J Lynch Jr High	5.3	1.2	--	--	--	--	--
	Holyoke High	12.9	10.4	10.8	14.3	1,168	107	9.1
	Wm J Dean Voc Tech High	4.7	3.3	8.2	5.5	609	42	6.9
	Total	10.0	8.2	10.2	11.5	1,777	149	8.4
Hopedale	Hopedale Jr/Sr High	1.3	0.9	1.0	0.4	202	2	0.9
Hopkinton	Hopkinton Jr/Sr High	1.1	0.6	0.7	0.3	279	1	0.3
Hudson	Hudson High	3.1	1.5	3.9	3.5	537	12	2.2
Hull	Hull Jr/Sr High	5.1	6.1	2.6	2.8	373	12	3.2
Ipswich	Ipswich High	3.6	3.3	2.1	1.8	388	6	1.5
Lawrence	Lawrence High	14.8	13.6	15.5	14.3	2,083	415	19.9
Lee	Lee High	2.0	1.6	1.4	0.3	309	0	0.0
Leicester	Leicester High	2.4	3.5	3.5	3.3	379	9	2.3
Lenox	Lenox Memorial High	4.2	0.0	0.9	1.3	233	2	0.8
Leominster	Leominster Sr High	5.3	3.4	4.5	4.0	1,112	42	3.7
	Leominster High Trade	11.9	5.3	5.3	5.9	367	16	4.3
	Total	6.8	3.9	4.7	4.5	1,479	58	3.9
Lexington	Lexington High	0.6	0.9	0.5	0.1	1,293	5	0.4
Littleton	Littleton Jr/Sr High	1.5	2.9	1.9	0.7	213	2	0.9
Longmeadow	Longmeadow High	0.5	1.1	0.6	0.0	830	6	0.7
Lowell	Lowell High	14.1	11.2	9.0	5.3	2,357	138	5.8
Ludlow	Ludlow Sr High	2.4	1.7	2.6	0.7	857	13	1.5
Lunenburg	Lunenburg High	1.9	1.1	1.1	2.2	404	12	2.9
Lynn	Breed Jr High	--	--	0.0	--	--	--	--
	Classical High	9.5	18.6	12.5	6.5	602	43	7.1
	Lynn English High	10.5	10.1	17.0	10.2	1,265	144	11.3
	JB Flood Altern High	--	15.0	22.8	--	--	--	--
	O'Keefe Altern High	--	--	--	23.6	30	7	23.3
	Lynn Voc Tech Inst	4.3	6.3	5.8	4.5	889	47	5.2
	Total	8.4	10.9	12.6	7.8	2,786	241	8.7

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Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
Lynnfield	Lynnfield High	1.3	0.9	0.8	0.9	400	4	1.0
Malden	Malden High	8.4	4.8	5.5	6.6	1,328	99	7.4
Manchester	Manchester Jr/Sr High	1.3	0.4	0.5	0.0	181	2	1.1
Mansfield	Mansfield High	3.4	3.4	0.9	1.3	701	23	3.2
Marblehead	Marblehead High	0.7	1.3	0.6	0.3	654	3	0.4
Marlborough	Marlborough High	6.0	5.9	4.6	2.8	856	46	5.3
Marshfield	Marshfield High	1.7	2.3	2.0	1.4	1,023	14	1.3
Maynard	Maynard High	3.7	1.2	3.2	2.8	238	7	2.9
Medfield	Medfield Sr High	0.1	0.4	0.2	0.4	424	2	0.4
Medford	Medford High	5.3	3.2	2.1	2.2	1,151	27	2.3
	Curtis-Tufts	33.3	13.8	17.1	28.5	31	9	29.0
	Medford Voc Tech High	4.2	3.1	3.6	2.5	271	12	4.4
	Total	5.5	3.4	2.8	3.0	1,453	48	3.3
Medway	Medway High	1.2	1.3	0.6	0.4	431	3	0.7
Melrose	Melrose High	2.2	1.2	0.6	0.7	1,079	5	0.4
Methuen	Methuen High	6.2	6.8	5.2	4.9	1,431	104	7.2
Middleborough	Middleborough High	3.8	2.5	2.1	1.6	808	22	2.7
Milford	Milford High	3.0	2.0	2.0	2.6	1,026	29	2.8
Millbury	Millbury Memorial High	4.4	4.6	2.5	2.7	381	13	3.4
Millis	Millis High	1.6	2.5	1.8	0.0	240	0	0.0
Milton	Milton High	0.4	1.3	0.5	0.5	685	6	0.8
Monson	Monson Jr/Sr High	4.0	2.5	3.2	1.9	267	6	2.2
Nantucket	Nantucket High	0.0	0.4	0.9	0.4	212	0	0.0
Natick	Natick High	2.8	2.2	1.6	1.4	1,002	14	1.4
	East School Alternative	--	--	--	0.0	16	1	6.2
	Total	2.9	2.2	1.7	1.4	1,018	15	1.5
Needham	Needham High	0.5	2.1	0.4	0.0	961	4	0.4
New Bedford	New Bedford High	9.7	9.6	8.4	9.3	3,262	298	9.1
	New Bedford Alt Jr/Sr High	--	--	--	--	48	18	37.5
	Total	9.7	9.6	8.4	9.3	3,310	316	9.5
Newburyport	Newburyport High	4.3	2.8	3.0	2.2	600	27	4.5
Newton	Newton North High	2.4	2.8	1.4	0.9	1,613	18	1.1
	Newton South High	3.6	0.5	1.5	0.1	1,058	6	0.5
	Total	2.9	2.0	1.5	0.6	2,671	24	0.9
North Adams	Drury High	8.5	6.2	7.4	6.5	612	32	5.2
Northampton	Northampton High	4.9	4.3	3.9	3.0	822	30	3.6
North Andover	North Andover High	2.1	1.1	2.2	2.0	842	19	2.2
North Attleborough	North Attleboro High	2.7	4.8	2.3	2.6	911	18	1.9
Northbridge	Northbridge Jr-Sr High	5.6	5.0	5.5	6.0	468	18	3.8
North Brookfield	North Brookfield High	5.5	4.4	2.5	3.1	209	11	5.2
North Reading	North Reading Jr High	--	--	--	0.0	--	--	--
	North Reading High	3.0	1.5	2.1	1.0	491	3	0.6
	Total	3.0	1.6	2.1	0.8	491	3	0.6
Norton	Norton High	5.0	4.3	3.7	4.2	540	10	1.8
Norwell	Norwell High	1.2	0.7	0.9	0.0	459	0	0.0

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Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
Norwood	Norwood Jr High South	0.4	--	--	--	--	--	--
	Norwood High	3.0	2.3	1.5	1.3	969	18	1.8
	Henry O Peabody	22.2	0.0	--	--	--	--	--
	Total	2.9	2.0	1.5	1.4	969	18	1.8
Oxford	Oxford High	5.0	2.5	1.0	0.8	513	6	1.1
Palmer	Palmer High	2.6	0.5	1.3	0.7	389	5	1.2
Peabody	Veterans Memorial High	3.7	3.1	4.1	3.1	1,458	70	4.8
	Peabody Altern High	66.6	29.4	16.0	27.2	16	6	37.5
	Peabody Vocational High	14.5	10.7	6.5	7.3	134	9	6.7
	Total	5.4	4.2	4.5	3.7	1,608	85	5.3
Pittsfield	Pittsfield High	6.4	5.1	4.4	3.3	931	27	2.9
	Taconic High	3.3	6.1	3.7	3.5	506	9	1.7
	Hibbard Alternative	0.0	36.1	35.5	35.2	73	26	35.6
	Adolescent Support Prog	57.1	--	--	--	--	--	--
	Pittsfield Vocational	--	6.2	6.5	4.9	347	23	6.6
	Total	5.1	6.6	5.7	4.8	1,857	85	4.6
Provincetown	Provincetown High	2.8	3.6	4.1	4.0	125	1	0.8
Quincy	Quincy High	5.5	5.6	5.1	8.0	1,230	25	2.0
	North Quincy High	4.1	1.3	1.6	2.1	1,149	36	3.1
	Quincy Voc Tech	5.8	2.1	2.0	--	--	--	--
	Total	4.9	3.3	3.1	5.2	2,379	61	2.6
Randolph	Randolph Jr/Sr High	4.3	3.4	2.6	2.8	974	27	2.7
Reading	Reading Memorial High	1.8	1.2	1.2	1.1	1,002	15	1.5
Revere	Revere High	5.8	4.8	7.8	6.5	967	51	5.2
Rockland	Rockland Sr High	5.5	2.5	1.3	2.6	670	14	2.0
Rockport	Rockport Sr High	3.8	2.5	1.3	0.4	--	--	--
	Rockport Middle/High	--	--	--	--	223	1	0.4
	Total	3.8	2.5	1.3	0.4	223	1	0.4
Salem	Salem High	8.5	8.2	6.7	6.1	1,111	37	3.3
Sandwich	Sandwich High	1.2	0.9	1.8	2.4	732	22	3.0
Saugus	Saugus High	1.0	0.6	2.1	0.0	787	8	1.0
Scituate	Scituate High	1.5	2.9	1.5	0.8	631	6	0.9
Seekonk	Seekonk High	3.0	1.6	2.3	2.3	558	5	0.9
Sharon	Sharon High	0.9	0.9	0.9	0.3	696	5	0.7
Shrewsbury	Shrewsbury Sr High	4.2	2.5	2.3	2.4	849	12	1.4
Somerset	Somerset High	2.0	2.7	3.0	2.4	962	20	2.0
Somerville	Next Wave Jr High	33.3	8.3	42.8	0.0	12	0	0.0
	Somerville High	9.0	4.7	4.1	4.7	1,875	113	6.0
	Full Circle High	36.0	49.1	45.0	27.7	64	23	35.9
	Total	9.9	6.0	5.5	5.4	1,951	136	7.0
Southbridge	Southbridge High	8.5	10.0	8.7	10.5	514	25	4.8
South Hadley	South Hadley High	2.9	2.2	1.6	1.3	539	2	0.3
Springfield	Chestnut Street Jr High	4.9	6.1	4.4	0.0	--	--	--
	John J Duggan Jr High	6.7	5.6	1.0	3.0	--	--	--
	Forest Park Jr High	6.5	5.1	4.0	0.0	--	--	--

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Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
	John F Kennedy Jr High	6.2	2.5	8.6	1.9	--	--	--
	M Marcus Kiley Jr High	2.3	2.0	1.3	1.1	--	--	--
	Van Sickle Jr High	5.7	6.4	0.8	2.0	--	--	--
	Bridge Academy Jr & Sr	60.2	63.3	41.2	54.9	102	76	74.5
	Springfield Central High	5.7	2.7	8.4	3.9	2,759	76	2.7
	High School of Commerce	13.9	20.1	14.0	12.6	1,770	164	9.2
	Putnam Voc Tech High	29.6	22.2	16.3	15.9	1,447	114	7.8
	Total	13.4	12.1	10.5	9.0	6,078	430	7.1
Stoneham	Stoneham High	3.1	2.2	1.3	1.1	752	7	0.9
Stoughton	Stoughton High	4.2	4.4	2.5	2.9	1,104	19	1.7
Sutton	Sutton High	4.1	2.9	4.0	1.9	247	3	1.2
Swampscott	Swampscott High	1.6	0.8	1.4	0.5	584	7	1.2
Swansea	Joseph Case High	3.9	5.0	6.3	4.0	646	22	3.4
Taunton	Taunton High	12.1	13.0	8.1	5.5	1,374	21	1.5
Tewksbury	Tewksbury Memorial High	2.6	2.5	3.0	1.1	899	10	1.1
Tyngsborough	Tyngsborough Jr/Sr High	1.5	3.3	2.0	0.3	300	3	1.0
Uxbridge	Uxbridge High	7.3	5.3	3.7	1.8	344	8	2.3
Wakefield	Wakefield Memorial High	1.1	0.8	1.4	2.4	889	9	1.0
Walpole	Walpole High	1.2	0.6	0.5	0.5	739	2	0.2
Waltham	Waltham Sr High	3.9	4.3	3.0	2.6	1,386	51	3.6
	Waltham Vocational High	19.3	10.8	10.5	9.1	155	21	13.5
	Total	5.4	4.9	3.8	3.3	1,541	72	4.7
Ware	Ware High	6.2	4.3	2.6	5.8	296	13	4.3
Wareham	Wareham Sr High	4.2	4.9	2.7	1.5	670	12	1.7
Watertown	Watertown High	4.4	1.6	2.5	1.6	661	13	1.9
Wayland	Wayland High	0.7	1.2	0.0	0.1	596	2	0.3
Webster	Bartlett Jr/Sr High	2.3	2.6	4.2	2.4	503	24	4.7
Wellesley	Wellesley Sr High	0.9	0.1	0.2	0.2	779	6	0.7
Westborough	Westborough High	0.6	0.6	1.4	0.5	556	4	0.7
West Boylston	West Boylston Jr/Sr High	0.3	0.8	1.4	0.9	203	2	0.9
West Bridgewater	West Bridgewater Jr/Sr	2.6	2.1	1.9	0.6	264	4	1.5
Westfield	Westfield High	3.1	3.3	3.2	5.3	1,315	54	4.1
	Westfield Alternative	12.9	39.2	31.0	21.0	22	17	77.2
	Westfield Voc High	11.4	5.9	10.0	6.4	267	23	8.6
	Total	4.5	4.2	4.8	5.7	1,604	94	5.9
Westford	Westford Academy	2.4	0.5	1.0	0.9	834	10	1.2
Weston	Weston High	0.5	0.8	0.4	0.4	456	1	0.2
Westport	Westport High	4.6	4.4	2.9	2.4	466	11	2.3
West Springfield	West Springfield High	--	5.1	4.6	4.3	1,016	32	3.1
Westwood	Westwood High	0.8	1.0	0.3	0.2	479	1	0.2
Weymouth	East Jr High	--	--	--	0.0	--	--	--
	South Jr High	--	--	--	0.5	--	--	--
	Weymouth Jr High	--	--	--	--	444	4	0.9
	Weymouth High/Voc Tech	2.1	3.8	2.6	3.0	1,421	79	5.5
	Weymouth South High	2.8	2.0	2.5	--	--	--	--

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Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
	Weymouth Altern Sr High	--	33.3	--	--	--	--	--
	Weymouth Voc Tech High	7.4	2.6	2.1	--	--	--	--
	Total	3.2	3.1	2.5	2.4	1,865	83	4.5
Wilmington	Wilmington High	2.4	1.2	1.4	0.7	688	10	1.4
Winchendon	Murdock High	4.7	7.3	3.5	5.0	274	10	3.6
Winchester	Winchester High	2.2	1.1	0.3	0.7	793	4	0.5
Winthrop	Winthrop Sr High	1.3	0.9	1.3	0.6	535	7	1.3
Woburn	John F Kennedy Jr High	0.6	--	--	--	--	--	--
	Daniel L Joyce Jr High	0.0	--	--	--	--	--	--
	Woburn High	2.4	2.9	2.7	1.5	1,198	18	1.5
	Total	2.0	3.0	2.8	1.6	1,198	18	1.5
Worcester	Burncoat Senior High	9.1	14.8	10.8	6.3	1,119	99	8.8
	Doherty Memorial High	6.5	7.9	6.1	6.0	1,203	76	6.3
	North High	15.4	13.2	15.9	13.1	820	91	11.1
	South High Community	15.8	15.8	8.6	10.8	1,087	78	7.1
	Total	11.6	12.8	9.9	8.8	4,229	344	8.1
Northampton-Smith	Smith Voc & Agr High	3.5	3.7	2.7	2.2	486	9	1.8
Worcester Trade Complex	Worcester Voc High	3.5	2.9	2.4	0.0	957	16	1.6
	David Hale Fanning Trade	5.3	6.9	4.1	0.0	--	--	--
	Total	4.3	4.6	3.1	0.0	957	16	1.6
Acton-Boxborough	Acton-Boxborough Reg High	1.0	0.8	0.7	0.4	1,109	5	0.4
Adams-Cheshire	Hoosac Valley High	1.8	3.3	2.8	2.5	482	9	1.8
Amherst-Pelham	Amherst Reg Jr High	0.3	0.0	0.0	0.0	239	0	0.0
	Amherst Reg High	3.8	2.9	2.7	3.5	737	40	5.4
	Total	3.1	2.3	2.1	2.7	976	40	4.1
Ashburnham-Westminster	Oakmont Reg High	1.9	3.0	2.6	1.8	580	16	2.7
Athol-Royalston	Athol High	7.3	4.6	6.5	5.1	533	36	6.7
Berkshire Hills	Monument Mt Reg High	4.3	2.2	4.0	4.1	567	14	2.4
Berlin-Boylston	Tahanto Reg High	0.4	0.9	2.1	1.1	182	1	0.5
Blackstone-Millville	Blackstone Millville Reg	5.0	5.5	4.7	6.0	418	16	3.8
Bridgewater-Raynham	Bridgewater-Raynham Reg	4.1	4.4	2.5	2.8	1,352	20	1.4
Central Berkshire	Wahconah Reg High	3.3	2.8	3.3	2.0	690	21	3.0
Concord-Carlisle	Concord-Carlisle High	1.7	1.5	0.7	0.5	852	2	0.2
Dennis-Yarmouth	Dennis-Yarmouth Reg High	6.0	6.2	6.2	5.1	1,048	71	6.7
Dighton-Rehoboth	Dighton-Rehoboth Reg High	3.5	3.3	4.0	2.0	761	24	3.1
Dover-Sherborn	Dover-Sherborn Reg High	0.6	0.2	0.2	0.0	417	1	0.2
Dudley-Charlton Reg	Shepherd Hill Reg High	3.0	5.2	4.6	3.0	738	22	2.9
Nauset	Nauset Reg High	3.0	1.4	1.8	3.1	657	14	2.1
Freetown-Lakeville	Apponequet Reg High	4.9	4.4	3.0	2.4	794	25	3.1
Frontier	Frontier Reg	1.5	1.2	1.8	0.6	321	6	1.8
Gateway	Gateway Reg High	6.3	3.9	5.1	4.9	355	10	2.8
Groton-Dunstable	Groton-Dunstable Reg	0.4	0.7	1.6	1.1	326	4	1.2
Gill-Montague	Turners Fall High	7.1	6.1	4.1	5.9	396	1	0.2
Hamilton-Wenham	Hamilton-Wenham Reg High	0.4	1.5	1.2	0.8	644	6	0.9
Hampden-Wilbraham	Minnechaug Reg High	3.0	1.4	0.9	0.8	838	13	1.5

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Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
Hampshire	Hampshire Reg High	1.3	1.9	1.4	1.8	387	5	1.2
King Philip	King Philip Reg High	2.2	1.5	2.4	1.5	803	9	1.1
	King Philip Reg Voc Tech	6.4	4.0	3.1	--	--	--	--
	Total	3.3	2.2	2.6	1.6	803	9	1.1
Lincoln-Sudbury	Lincoln-Sudbury Reg High	0.0	0.4	0.8	0.0	888	4	0.4
Marthas Vineyard	Marthas Vineyard Reg High	4.0	1.5	3.3	3.0	465	15	3.2
Masconomet	Masconomet Reg Jr/Sr High	2.2	2.0	1.2	0.8	707	8	1.1
Mendon-Upton	Nipmuc Reg High	0.9	0.6	0.0	0.3	277	0	0.0
Mount Greylock	Mt Greylock Reg High	1.6	2.5	2.9	0.6	426	5	1.1
Mohawk Trail	Mohawk Trail Reg High	5.6	4.5	2.7	3.9	405	15	3.7
Narragansett	Narragansett Reg High	3.2	2.5	3.6	2.9	378	11	2.9
Nashoba	Nashoba Reg High	1.7	1.4	2.6	1.0	605	8	1.3
Northboro-Southboro	Algonquin Reg High	3.8	1.8	2.2	0.7	853	10	1.1
North Middlesex	North Middlesex Reg High	3.3	4.0	1.5	1.3	1,048	26	2.4
Old Rochester	Old Rochester Reg High	1.8	2.1	1.1	0.3	564	6	1.0
Pentucket	Pentucket Reg Jr High	1.7	0.0	0.0	0.0	--	--	--
	Pentucket Reg Sr High	2.4	2.0	1.6	0.7	593	5	0.8
	Total	2.3	1.5	1.2	0.5	593	5	0.8
Pioneer Valley	Pioneer Valley Reg	4.4	1.4	1.8	0.9	216	1	0.4
Plymouth-Carver	Plymouth-Carver Intermediate	3.9	--	--	--	--	--	--
	Plymouth-North High	5.4	4.5	5.2	4.4	893	48	5.3
	Carver High	0.0	0.7	4.8	2.6	475	11	2.3
	Plymouth South High	--	3.4	8.3	0.8	707	40	5.6
	Plymouth South Technical	--	--	8.2	3.2	459	20	4.3
	Total	4.2	3.3	6.7	2.8	2,534	119	4.7
Quabbin	Quabbin Reg Jr/Sr	4.2	2.6	3.1	3.4	531	19	3.5
Ralph C Mahar	Ralph C Mahar Reg	6.3	6.5	7.3	4.0	462	34	7.3
Silver Lake	Silver Lake Reg Jr High	--	--	--	--	424	1	0.2
	Silver Lake Reg High	4.0	3.2	1.4	3.2	1,141	68	5.9
	Total	4.0	3.2	1.4	3.2	1,565	69	4.4
Southern Berkshire	Mt Everett Reg	2.9	3.7	4.1	3.5	244	5	2.0
Southwick-Tolland	Southwick High	8.6	3.4	3.5	2.8	429	17	3.9
Spencer E Brookfield	David Prouty High	5.2	3.9	3.2	2.9	544	21	3.8
Tantasqua	Tantasqua Reg Jr High	5.3	5.7	3.6	2.2	200	1	0.5
	Tantasqua Reg Sr High	5.9	6.4	3.4	1.9	514	32	6.2
	Tantasqua Reg Voc	12.3	8.6	3.6	3.4	144	15	10.4
	Total	6.8	6.7	3.5	2.2	858	48	5.6
Triton	Triton Reg High	3.7	3.2	3.5	2.1	649	14	2.1
Wachusett	Wachusett Reg High	3.1	2.6	1.7	1.1	1,500	27	1.8
Quaboag Regional	Quaboag Reg High	4.8	3.5	5.7	1.2	331	20	6.0
Whitman-Hanson	Whitman Hanson Reg	2.8	3.0	2.3	1.6	993	26	2.6
Assabet Valley	Assabet Valley Voc High	0.2	0.0	3.0	3.6	825	31	3.7
Blackstone Valley Reg	Blackstone Valley	3.7	3.7	5.5	3.5	699	5	0.7
Blue Hills Voc	Blue Hills Reg Voc Tech	--	6.0	4.8	2.5	987	24	2.4
Bristol-Plymouth Voc Tech	Bristol-Plymouth Voc Tech	0.6	0.6	0.5	0.2	768	9	1.1

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Annual Dropout Rates by School and District

District	School	1988	1989	1990	1991	1992		
		Rate (%)	Rate (%)	Rate (%)	Rate (%)	10/1/91 Enroll.	Number Dropouts	Rate (%)
Cape Cod Reg Voc Tech	Cape Cod Reg Voc Tech	10.0	10.7	11.3	7.3	460	41	8.9
Franklin County	Franklin County Tech	11.5	7.5	6.5	9.0	388	39	10.0
Greater Fall River	Diman Reg Voc Tech High	2.4	1.1	1.9	1.6	1,093	18	1.6
Greater Lawrence	Gr Lawrence Reg Voc Tech	7.7	6.0	4.9	5.1	1,449	49	3.3
Greater New Bedford	Gr New Bedford Voc Tech	6.0	4.4	2.1	0.8	1,689	22	1.3
Greater Lowell Voc Tec	Gr Lowell Reg Voc Tech	3.9	7.2	7.0	3.6	2,062	80	3.8
S Middlesex Voc Tech Reg	Joseph P Keefe Tech High	7.8	9.5	6.8	4.5	632	16	2.5
Minute Man Voc Tech	Minute Man Voc Tech High	0.0	4.2	0.0	0.0	581	10	1.7
Montachusett Voc Tech	Montachusett Voc Tech	9.1	9.4	7.1	5.7	1,042	58	5.5
Northern Berkshire Voc	Charles McCann Voc Tech	1.2	1.4	0.7	1.6	378	3	0.7
Nashoba Valley Tech	Nashoba Valley Tech High	4.2	3.6	4.1	4.5	444	20	4.5
Northeast Metro Voc	Northeast Metro Reg Voc	0.0	1.1	0.1	1.8	1,138	18	1.5
North Shore Reg Voc	North Shore Reg Voc	14.4	9.4	15.4	17.2	416	56	13.5
Old Colony Voc Tech	Old Colony Reg Voc Tech	3.3	3.3	0.7	1.9	445	7	1.5
Pathfinder Voc Tech	Pathfinder Voc Tech	4.4	5.9	2.8	5.8	520	32	6.1
Shawsheen Valley Voc Tech	Shawsheen Valley Voc Tech	8.1	3.1	2.8	3.1	1,035	26	2.5
Southeastern Reg Voc Tech	Southeastern Reg Voc Tech	2.7	2.2	1.8	2.3	1,137	32	2.8
South Shore Reg Voc Tech	So Shore Voc Tech High	1.4	4.9	1.5	2.6	383	14	3.6
S Worcester County Voc	Bay Path Reg Voc Tech HS	4.0	7.2	3.4	3.3	966	17	1.7
Tri County	Tri County Reg Voc Tech	4.2	3.1	2.2	0.2	731	15	2.0
Upper Cape Cod Voc Tech	Upper Cape Cod Voc Tech	7.3	3.0	6.4	2.5	431	4	0.9
Whittier Voc	Whittier Reg Voc	8.1	6.3	5.6	7.3	967	25	2.5
Bristol County Agr	Bristol County Agr High	6.3	4.6	2.8	6.9	296	16	5.4
Essex Agr Tech	Essex Agr & Tech Inst	3.4	1.6	1.8	1.2	290	6	2.0
Norfolk County Agr	Norfolk County Agr	1.3	1.1	0.0	1.5	324	0	0.0

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Projected Four-Year Dropout Rates by District

District	Class of 1991 Rate (%)	Class of 1992 Rate (%)	Class of 1993 Rate (%)	Class of 1994 Rate (%)	Class of 1995 Rate (%)
Abington	9	11	9	5	5
Agawam	21	16	13	8	14
Amesbury	13	20	21	12	14
Andover	5	3	3	2	4
Arlington	10	3	5	3	5
Ashland	5	2	1	0	1
Attleboro	32	29	30	28	24
Auburn	10	6	4	5	3
Avon	8	3	12	4	0
Ayer	17	9	14	14	15
Barnstable	18	23	19	15	18
Bedford	5	4	2	3	3
Belchertown	19	14	8	6	6
Bellingham	14	10	6	100	4
Belmont	3	0	1	4	2
Beverly	10	17	14	11	12
Billerica	17	11	9	7	9
Boston	43	38	39	36	33
Bourne	12	7	9	4	5
Braintree	13	11	11	6	7
Brockton	33	31	32	30	29
Brookline	--	6	4	1	3
Burlington	4	2	4	2	1
Cambridge	22	20	18	10	16
Canton	5	7	6	2	4
Chatham	4	0	7	3	8
Chelmsford	8	8	3	5	5
Chelsea	51	52	59	43	30
Chicopee	28	27	24	21	24
Clinton	20	16	12	11	13
Cohasset	3	1	1	1	2
Danvers	10	11	5	6	5
Dartmouth	14	9	12	5	7
Dedham	10	13	3	7	6
Douglas	14	13	15	10	15
Dracut	11	10	11	13	8
Duxbury	1	2	3	1	1
East Bridgewater	15	9	9	7	1
Easthampton	33	20	14	9	13
East Longmeadow	10	9	4	5	4
Easton	6	6	2	1	2
Everett	13	15	14	13	22
Fairhaven	19	14	21	20	19
Fall River	37	31	38	32	35
Falmouth	17	26	18	18	15

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Projected Four-Year Dropout Rates by District

District	Class of 1991 Rate (%)	Class of 1992 Rate (%)	Class of 1993 Rate (%)	Class of 1994 Rate (%)	Class of 1995 Rate (%)
Fitchburg	31	29	28	21	26
Foxborough	13	14	6	5	9
Framingham	14	10	14	10	14
Franklin	18	9	7	9	5
Gardner	19	20	18	17	11
Georgetown	3	2	3	3	4
Gloucester	30	22	23	14	16
Grafton	17	10	10	14	7
Granby	12	6	8	16	11
Greenfield	29	18	19	16	24
Hadley	7	0	5	0	0
Hanover	2	5	5	4	3
Harvard	3	1	2	2	2
Harwich	8	7	7	6	4
Hatfield	0	0	0	4	7
Haverhill	27	18	18	18	15
Hingham	4	1	2	1	0
Holbrook	18	9	9	12	4
Holliston	3	4	1	1	1
Holyoke	35	29	36	39	30
Hopedale	6	3	4	2	5
Hopkinton	4	2	3	1	1
Hudson	12	6	14	13	9
Hull	19	23	10	11	12
Ipswich	13	12	8	7	6
Lawrence	46	44	48	46	53
Lee	8	6	6	1	0
Leicester	9	14	13	12	9
Lenox	16	0	4	4	4
Leominster	25	15	18	17	15
Lexington	2	4	2	0	2
Littleton	6	10	7	3	4
Longmeadow	2	4	3	0	3
Lowell	50	37	31	19	21
Ludlow	8	7	10	3	6
Lunenburg	7	4	4	8	11
Lynn	29	37	41	27	30
Lynnfield	5	3	4	4	4
Malden	31	18	21	24	27
Manchester	5	2	3	0	5
Mansfield	13	14	4	5	12
Marblehead	3	6	2	1	2
Marlborough	22	22	17	11	19
Marshfield	6	9	8	6	5
Maynard	13	5	14	11	11

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Projected Four-Year Dropout Rates by District

District	Class of 1991 Rate (%)	Class of 1992 Rate (%)	Class of 1993 Rate (%)	Class of 1994 Rate (%)	Class of 1995 Rate (%)
Medfield	1	1	1	2	2
Medford	20	13	11	11	13
Medway	4	5	2	2	3
Melrose	6	4	3	3	2
Methuen	23	24	19	18	27
Middleborough	14	10	8	6	10
Milford	12	8	8	10	11
Millbury	17	17	9	11	13
Millis	7	10	7	0	0
Milton	2	5	2	2	4
Monson	16	10	13	8	10
Nantucket	0	1	3	2	0
Natick	11	9	6	6	6
Needham	2	8	1	0	2
New Bedford	32	32	29	31	32
Newburyport	16	11	12	9	17
Newton	11	7	6	2	4
North Adams	30	23	26	23	19
Northampton	18	16	15	12	14
North Andover	8	4	8	8	8
North Attleborough	11	18	9	10	8
Northbridge	21	19	20	22	14
North Brookfield	20	17	10	11	20
North Reading	8	5	6	3	2
Norton	18	16	14	16	7
Norwell	5	2	4	0	0
Norwood	11	9	6	5	7
Oxford	19	9	4	3	5
Palmer	10	2	5	3	5
Peabody	20	16	17	14	19
Pittsfield	19	24	21	18	17
Provincetown	11	17	16	22	3
Quincy	18	12	12	19	10
Randolph	17	13	10	11	10
Reading	7	4	5	4	6
Revere	22	18	28	24	20
Rockland	20	10	5	10	8
Rockport	15	9	6	2	1
Salem	28	29	24	23	12
Sandwich	5	4	7	10	12
Saugus	4	3	8	0	4
Scituate	6	11	6	3	3
Seekonk	11	6	9	9	3
Sharon	4	4	4	1	3
Shrewsbury	15	10	8	9	5

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Projected Four-Year Dropout Rates by District

District	Class of 1991 Rate (%)	Class of 1992 Rate (%)	Class of 1993 Rate (%)	Class of 1994 Rate (%)	Class of 1995 Rate (%)
Somerset	8	10	12	9	8
Somerville	34	22	21	21	27
Southbridge	30	34	30	36	16
South Hadley	11	9	6	5	1
Springfield	42	40	36	31	25
Stoneham	12	9	5	4	4
Stoughton	16	16	10	11	7
Sutton	17	12	15	7	5
Swampscott	6	3	5	2	5
Swansea	15	18	22	15	13
Taunton	39	42	29	21	6
Tewksbury	10	9	12	5	4
Tyngsborough	6	13	8	1	4
Uxbridge	28	22	15	7	9
Wakefield	4	3	5	9	4
Walpole	5	2	2	2	1
Waltham	20	18	14	12	17
Ware	23	15	10	22	17
Wareham	16	18	10	6	6
Watertown	17	6	10	6	8
Wayland	2	5	0	1	1
Webster	8	10	16	9	18
Wellesley	3	0	1	1	3
Westborough	2	2	5	2	3
West Boylston	2	3	5	4	4
West Bridgewater	11	8	7	3	6
Westfield	17	16	18	21	22
Westford	9	2	4	4	4
Weston	2	3	2	2	1
Westport	18	16	11	9	9
West Springfield	--	19	18	16	11
Westwood	4	4	1	1	1
Weymouth	12	12	10	9	17
Wilmington	9	5	5	3	6
Winchendon	18	26	13	18	14
Winchester	8	4	1	3	2
Winthrop	5	3	5	3	5
Woburn	8	11	11	6	6
Worcester	39	42	34	31	29
Northampton-Smith	14	14	10	9	7
Worcester Trade Complex	16	18	12	0	7
Acton-Boxborough	4	3	3	2	2
Adams-Cheshire	7	13	11	10	7
Amherst-Pelham	11	9	8	10	16
Ashburnham-Westminster	8	12	10	7	11

-- indicates a district did not report data in a particular year

Projected Four-Year Dropout Rates by District

District	Class of 1991 Rate (%)	Class of 1992 Rate (%)	Class of 1993 Rate (%)	Class of 1994 Rate (%)	Class of 1995 Rate (%)
Athol-Royalston	26	17	24	18	24
Berkshire Hills	16	8	15	16	10
Berlin-Boylston	2	4	9	4	2
Blackstone-Millville	18	21	18	22	16
Bridgewater-Raynham	16	17	10	11	6
Central Berkshire	13	11	13	8	11
Concord-Carlisle	6	6	3	2	1
Dennis-Yarmouth	22	23	23	19	25
Dighton-Rehoboth	13	13	15	8	12
Dover-Sherborn	2	1	1	0	1
Dudley-Charlton Reg	12	20	18	11	11
Nauset	12	6	7	12	9
Freetown-Lakeville	19	17	11	10	12
Frontier	7	5	7	2	7
Gateway	23	14	19	18	11
Groton-Dunstable	2	3	6	5	5
Gill-Montague	26	22	15	22	1
Hamilton-Wenham	1	6	5	3	3
Hampden-Wilbraham	11	5	4	3	6
Hampshire	5	7	5	7	5
King Philip	12	9	10	6	4
Lincoln-Sudbury	0	2	3	0	2
Marthas Vineyard	15	6	13	11	12
Masconomet	8	7	5	3	4
Mendon-Upton	4	3	0	1	0
Mount Greylock	6	10	11	2	4
Mohawk Trail	21	17	11	15	14
Narragansett	12	9	14	11	11
Nashoba	6	5	9	4	5
Northboro-Southboro	14	7	9	2	4
North Middlesex	13	15	6	5	9
Old Rochester	7	8	4	1	4
Pentucket	9	6	5	2	3
Pioneer Valley	16	6	8	4	1
Plymouth-Carver	18	13	24	11	18
Quabbin	16	10	12	13	14
Ralph C Mahar	23	24	27	15	27
Silver Lake	15	12	6	12	17
Southern Berkshire	11	14	16	13	8
Southwick-Tolland	31	14	14	11	15
Spencer E Brookfield	19	15	12	11	14
Tantasqua	24	24	13	9	21
Triton	14	12	13	8	8
Wachusett	11	10	7	4	6
Quaboag Regional	18	15	21	5	23

-- indicates a district did not report data in a particular year

Projected Four-Year Dropout Rates by District

District	Class of 1991 Rate (%)	Class of 1992 Rate (%)	Class of 1993 Rate (%)	Class of 1994 Rate (%)	Class of 1995 Rate (%)
Whitman-Hanson	11	11	9	6	10
Assabet Valley	1	0	12	14	14
Blackstone Valley Reg	14	14	20	14	3
Blue Hills Voc	--	22	18	10	9
Bristol-Plymouth Voc Tech	3	3	2	1	4
Cape Cod Reg Voc Tech	35	37	38	26	31
Franklin County	39	27	22	31	34
Greater Fall River	9	5	8	6	6
Greater Lawrence	29	23	19	19	13
Greater New Bedford	22	17	8	3	5
Greater Lowell Voc Tec	15	25	25	13	14
S Middlesex Voc Tech Reg	28	32	25	18	9
Minute Man Voc Tech	0	15	0	0	6
Montachusett Voc Tech	32	33	27	23	21
Northern Berkshire Voc	5	5	3	6	3
Nashoba Valley Tech	16	13	16	17	17
Northeast Metro Voc	0	5	1	7	6
North Shore Reg Voc	46	33	48	55	45
Old Colony Voc Tech	12	13	3	8	6
Pathfinder Voc Tech	16	23	11	21	23
Shawsheen Valley Voc Tech	29	12	11	12	9
Southeastern Reg Voc Tech	11	9	7	9	11
South Shore Reg Voc Tech	5	19	6	10	13
S Worcester County Voc	15	26	13	12	7
Tri County	16	12	9	1	8
Upper Cape Cod Voc Tech	26	11	24	10	3
Whittier Voc	28	23	21	26	10
Bristol County Agr	24	16	11	25	20
Essex Agr Tech	14	7	8	6	8
Norfolk County Agr	6	5	0	6	0

-- indicates a district did not report data in a particular year

Appendix A: School Districts by Kind of Community (KOC)

Urban Centers	Economically Developed Suburbs	Economically Developed Suburbs	Residential Suburbs	Rural Economic Centers	Small Economic Communities
Attleboro	Auburn	Shawsheen Valley Voc	Berlin	Clarksburg	Rutland
Ayer	Avon	Tri County	Bolton	Deerfield	Savoy
Boston	Bedford	Essex Agr Tech	Boxborough	Easthampton	Southampton
Brockton	Belmont	Norfolk County Agr	Boxford	Erving	Sutton
Cambridge	Beverly		Boylston	Hatfield	Wales
Chelsea	Billerica	<u>Growth Communities</u>	Carlisle	Hopedale	West Newbury
Chicopee	Braintree	Agawam	Cohasset	Hull	Chesterfield-Goshen
Clinton	Brookline	Amherst	Dover	Lee	Dighton-Rehoboth
Everett	Burlington	Barnstable	Duxbury	Leicester	Farmington River Reg
Fairhaven	Canton	Belchertown	Easton	Merrimac	Gateway
Fall River	Chelmsford	Bellingham	Georgetown	Middleborough	Hampshire
Fitchburg	Concord	Boume	Groveland	Millbury	Hawlemont
Gardner	Concord	Bridgewater	Hampden	Monson	North Middlesex
Gloucester	Danvers	Carver	Hanover	Newburyport	
Greenfield	Dedham	Dartmouth	Hingham	North Attleborough	<u>Resort/Retirement Artistic</u>
Haverhill	East Longmeadow	Dracut	Holden	Northbridge	Brewster
Holyoke	Foxborough	East Bridgewater	Holliston	North Brookfield	Chatham
Lawrence	Framingham	Falmouth	Hopkinton	Orange	Chilmark
Leominster	Franklin	Freetown	Lincoln	Oxford	Conway
Lowell	Grafton	Granby	Longmeadow	Palmer	Eastham
Lynn	Holbrook	Hanson	Lynnfield	Rockland	Edgartown
Malden	Hudson	Harvard	Manchester	Shirley	Essex
Maynard	Lexington	Harwich	Marshfield	Uxbridge	Gosnold
Medford	Littleton	Kingston	Medfield	Ware	Hadley
Methuen	Marblehead	Lancaster	Medway	West Bridgewater	Ipswich
Milford	Marlborough	Lenox	Millis	Whitman	Leverett
New Bedford	Melrose	Ludlow	Norfolk	Williamsburg	Nahant
North Adams	Middleton	Lunenburg	North Reading	Winchendon	Nantucket
Northampton	Milton	Mansfield	Norwell	Winthrop	Oak Bluffs
Pittsfield	Natick	Marion	Paxton	Wrentham	Orleans
Provincetown	Needham	Mashpee	Pelham	Adams-Cheshire	Rockport
Quincy	Newton	Mattapoisett	Princeton	Athol-Royalston	Rowe
Revere	North Andover	Norton	Richmond	Blackstone-Millville	Shutesbury
Salem	Northborough	Pembroke	Sandwich	Buckland-Colrain-Shelburne	Tisbury
Somerville	Norwood	Plainville	Scituate	Central Berkshire	Truro
Southbridge	Peabody	Plymouth	Sharon	Dudley-Charlton Reg	Wellfleet
Springfield	Randolph	Plympton	Sherborn	Frontier	West Tisbury
Taunton	Reading	Raynham	Southborough	Gill-Montague	Whately
Waltham	Saugus	Rochester	Sterling	Mohawk Trail	Williamstown
Watertown	Shrewsbury	Rowley	Stow	Narragansett	Ashfield-Plainfield Reg
Webster	Somerset	Salisbury	Sudbury	Pioneer Valley	Nauset
Westfield	South Hadley	Seekonk	Topsfield	Quabbin	Marthas Vineyard
West Springfield	Stoneham	Sturbridge	Wayland	Ralph C Mahar	Mount Greylock
Worcester	Stoughton	Sunderland	Westford	Spencer E Brookfield	Southern Berkshire
Lawrence Vocational	Swampscott	Swansea	Westhampton	Quaboag Regional	
Northampton-Smith	Tewksbury	Tyngsborough	Weston	Whitman-Hanson	
Worcester Trade Compl	Wakefield	Wareham	Wilbraham	Blackstone Valley Reg	
Berkshire Hills	Walpole	Westport	Berlin-Boylston	Franklin County	
Bristol-Plymouth Voc	Wellesley	Amherst-Pelham	Dover-Sherborn	Pathfinder Voc-Tech	
Greater Fall River	Westborough	Ashburnham-Westminster	Groton-Dunstable	South Shore Reg Voc Tech	
Greater Lawrence	West Boylston	Bridgewater-Raynham	Hamilton-Wenham		
Greater New Bedford	Westwood	Dennis-Yarmouth	Hampden-Wilbraham		
Greater Lowell Voc Tech	Weymouth	Freetown-Lakeville	King Philip	<u>Small Economic Communities</u>	
Montachusett Voc Tech	Wilmington	New Salem-Wendell	Lincoln-Sudbury	Berkley	
Northern Berkshire Voc	Winchester	Old Rochester	Masconomet	Brimfield	
Southeastern Reg Voc	Woburn	Plymouth-Carver	Mendon-Upton	Douglas	
Worcester County Voc	Acton-Boxborough	Silver Lake	Nashoba	Florida	
Whittier Voc	Concord-Carlisle	Southwick-Tolland	Pentucket	Granville	
Bristol County Agr	Northboro-Southboro	Tantasqua	Wachusett	Halifax	
	Assabet Valley	Triton		Hancock	
<u>Economically Developed Suburbs</u>	Blue Hills Voc		<u>Rural Economic Centers</u>	Holland	
Acton	S Middlesex Voc Tech	Cape Cod Reg Voc Tech	Abington	Lakeville	
Andover	Minute Man Voc Tech	Old Colony Voc Tech	Acushnet	Lanesborough	
Burlington	Nashoba Valley Tech	Upper Cape Cod Voc	Amesbury	Newbury	
Cashland	Northeast Metro Voc		Brookfield	Petersham	
	North Shore Reg Voc				

Appendix B: School Districts by Service Delivery Area (SDA)

<u>Berkshire</u>	<u>Franklin-Hampshire</u>	<u>Metro North</u>	<u>New Bedford</u>	<u>Northern Worcester</u>	<u>Southern Worcester</u>
Clarksburg	Leverett	Somerville	Acushnet	Narragansett	Milford
Florida	Northampton	Stoneham	Dartmouth	Nashoba	Millbury
Hancock	Orange	Wakefield	Fairhaven	North Middlesex	Northborough
Lanesborough	Pelham	Watertown	Freetown	Quabbin	Northbridge
Lee	Petersham	Wilmington	Lakeville	Montachusett Voc	North Brookfield
Lenox	Rowe	Winchester	Marion	Nashoba Valley Tech	Oxford
North Adams	Shutesbury	Winthrop	Mattapoisett		Paxton
Pittsfield	Southampton	Woburn	New Bedford	<u>Southern Coastal</u>	Rutland
Richmond	South Hadley	Northeast Metro Voc	Rochester	Braintree	Shrewsbury
Savoy	Sunderland		Wareham	Carver	Southbridge
Williamstown	Ware	<u>Metro Southwest</u>	Freetown-Lakeville	Cohasset	Sturbridge
Adams-Cheshire	Westhampton	Acton	Old Rochester	Duxbury	Sutton
Berkshire Hills	Whately	Ashland	Cape Cod Reg Voc Tech	Halifax	Uxbridge
Central Berkshire	Williamsburg	Bedford	Greater New Bedford	Hanover	Webster
Farmington River	Northampton-Smith	Bellingham	Old Colony Voc Tech	Hingham	Westborough
Mount Greylock	Amherst-Pelham	Boxborough		Holbrook	West Boylston
Southern Berkshire	Ashfield-Plainfield	Brookline	<u>Lower Merrimack</u>	Hull	Worcester
Northern Berkshire Voc	Athol-Royalston	Canton	Amesbury	Kingston	Worcester Trade Compl
	Buckland-Colrain-Shelburn	Carlisle	Andover	Marshfield	Berlin-Boylston
<u>Boston</u>	Chesterfield-Goshen	Concord	Boxford	Middleborough	Blackstone-Millville
Boston	Frontier	Dedham	Georgetown	Milton	Dudley-Charlton
	Gill-Montague	Dover	Groveland	Norwell	Mendon-Upton
<u>Bristol</u>	Hampshire	Foxborough	Haverhill	Pembroke	Northboro-Southboro
Attleboro	Hawlemont	Framingham	Lawrence	Plymouth	Spencer-E Brookfield
Berkley	Mohawk Trail	Franklin	Merrimac	Plympton	Tantasqua
Fall River	New Salem-Wendell	Holliston	Methuen	Quincy	Wachusett
Mansfield	Pioneer Valley	Hopkinton	Newbury	Randolph	Quaboag Regional
North Attleborough	Ralph C Mahar	Hudson	Newburyport	Rockland	Blackstone Valley Reg
Norton	Franklin County	Lexington	North Andover	Scituate	S Worcester County Voc
Raynham		Lincoln	Rowley	Weymouth	
Seekonk	<u>Hampden</u>	Littleton	Salisbury	Plymouth-Carver	<u>Cape & Islands</u>
Somerset	Agawam	Marlborough	West Newbury	Silver Lake	Barnstable
Swansea	Brimfield	Maynard	Lawrence Vocational	South Shore Reg Voc	Bourne
Taunton	Chicopee	Medfield	Pentucket		Brewster
Westport	East Longmeadow	Medway	Triton	<u>Southern Essex</u>	Chatham
Dighton-Rehoboth	Granville	Millis	Greater Lawrence	Beverly	Chilmark
Bristol-Plymouth Voc	Hampden	Natick	Whittier Voc	Danvers	Eastham
Greater Fall River	Holland	Needham		Essex	Edgartown
Bristol County Agr	Holyoke	Newton	<u>Northern Middlesex</u>	Gloucester	Falmouth
	Longmeadow	Norfolk	Billerica	Ipswich	Gosnold
<u>Brockton</u>	Ludlow	Norwood	Chelmsford	Lynn	Harwich
Abington	Monson	Plainville	Dracut	Lynnfield	Mashpee
Avon	Palmer	Sharon	Lowell	Manchester	Nantucket
Bridgewater	Springfield	Sherborn	Tewksbury	Marblehead	Oak Bluffs
Brockton	Wales	Southborough	Tyngsborough	Middleton	Orleans
East Bridgewater	Westfield	Stow	Westford	Nahant	Provincetown
Easton	West Springfield	Sudbury	Greater Lowell Voc Tech	Peabody	Sandwich
Hanson	Wilbraham	Walpole	Shawsheen Valley Voc	Rockport	Tisbury
Stoughton	Gateway	Waltham		Salem	Truro
West Bridgewater	Hampden-Wilbraham	Wayland	<u>Northern Worcester</u>	Saugus	Wellfleet
Whitman	Southwick-Tolland	Wellesley	Ayer	Swampscott	West Tisbury
Bridgewater-Raynham	Pathfinder Voc Tech	Weston	Berlin	Topsfield	Dennis-Yarmouth
Whitman-Hanson		Westwood	Bolton	Hamilton-Wenham	Nauset
Southeastern Reg Voc	<u>Metro North</u>	Wrentham	Clinton	Masconomet	Marthas Vineyard
	Arlington	Acton-Boxborough	Fitchburg	North Shore Reg Voc	Upper Cape Cod Voc
<u>Franklin-Hampshire</u>	Belmont	Concord-Carlisle	Gardner	Essex Agr Tech	
Amherst	Burlington	Dover-Sherborn	Harvard		<u>Southern Worcester</u>
Belchertown	Cambridge	King Philip	Lancaster	Auburn	Auburn
Conway	Chelsea	Lincoln-Sudbury	Leominster	Boylston	Boylston
Deerfield	Everett	Assabet Valley	Lunenburg	Brookfield	Brookfield
Easthampton	Malden	Blue Hills Voc	Princeton	Douglas	Douglas
Erving	Medford	S Middlesex Voc	Shirley	Grafton	Grafton
Granby	Melrose	Minute Man Voc	Sterling	Holden	Holden
Greenfield	North Reading	Tri County	Winchendon	Hopedale	Hopedale
Hadley	Reading	Norfolk County Agr	Ashburnham-Westminster	Leicester	Leicester
Hatfield	Revere		Groton-Dunstable		

